

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|--------------------|------------------|---------|---------------------|
| S1 | 2791 | 455/522.ccls. | US-PGPUB; USPAT | OR | ON | 2007/07/03 15:31 |
| S2 | 45304 | cdma | US-PGPUB; USPAT | OR | ON | 2007/07/03 15:31 |
| S3 | 1831 | S1 and S2 | US-PGPUB; USPAT | OR | ON | 2007/07/03 15:31 |
| S4 | 9456 | common adj channel | US-PGPUB; USPAT | OR | ON | 2007/07/03 15:31 |
| S5 | 194 | S3 and S4 | US-PGPUB; USPAT | OR | ON | 2007/07/03 15:31 |
| S6 | 555619 | power with (level or control) | US-PGPUB; USPAT | OR | ON | 2007/07/03 15:32 |
| S7 | 447 | S4 same S6 | US-PGPUB; USPAT | OR | ON | 2007/07/03 15:32 |
| S8 | 107 | S3 and S7 | US-PGPUB; USPAT | OR | ON | 2007/07/03 15:32 |
| S9 | 1 | ("5267262").PN. | US-PGPUB; USPAT | OR | ON | 2009/03/17 16:51 |
| S10 | 5 | ("20020077138" "5267262" "6275487" "6275487" "6347083" "6498785").PN. | US-PGPUB; USPAT | OR | ON | 2009/03/29 19:56 |
| S11 | 2033 | 455/561\$.ccls. | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:04 |
| S12 | 729864 | power with (level control controlled controlling) | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:05 |
| S14 | 43051 | downlink ((down forward) adj link) | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:07 |
| S15 | 8044 | S12 same S14 | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:07 |
| S16 | 249 | S11 and S15 | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:07 |
| S17 | 64732 | cdma fchh | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:08 |
| S18 | 43453 | common near4 channel | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:08 |
| S19 | 100416 | S17 S18 | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:08 |

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|-----|--------|--|---------------------------------------|----|----|---------------------|
| S20 | 186 | S16 and S19 | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:08 |
| S21 | 0 | "09980377".rlan. or ("09".src. and "980377". ap.) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/03/29 20:09 |
| S22 | 65337 | cdma fch fch | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:10 |
| S23 | 100704 | S22 S18 | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:10 |
| S24 | 187 | S16 and S23 | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:11 |
| S25 | 2424 | S15 same S23 | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:11 |
| S26 | 60 | S11 and S25 | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:11 |
| S27 | 87329 | "375"\$.ccls. | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:16 |
| S28 | 536 | S25 and S27 | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:16 |
| S29 | 456 | frame same S25 | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:17 |
| S30 | 79 | S27 and S29 | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:17 |
| S31 | 78 | S30 not S26 | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:17 |
| S32 | 5 | ("5805646" "5825758" "5917812" "5933418" "6366602").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/29 20:21 |
| S33 | 3 | ("5507018" "5740166" "5917812").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/29 20:24 |
| S34 | 36 | longoni-f\$.in. | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:29 |
| S35 | 43 | salonaho-o\$.in. | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:29 |
| S36 | 76 | S34 S35 | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:29 |
| S37 | 189164 | (power with (level control controlled controlling)).dm. | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:29 |
| S38 | 25 | S36 and S37 | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:29 |
| S39 | 121645 | (common near4 channel) cdma fch fch (downlink) ((down or forward) adj link) | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:31 |

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|-----|--------|--|-----------------|----|----|------------------|
| S40 | 23449 | ((common near4 channel) cdma fcdh (downlink) ((down or forward) adj link)). dlm. | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:31 |
| S41 | 14 | S38 and S40 | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:31 |
| S42 | 3563 | 455/522.cds. | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:46 |
| S43 | 1080 | S42 and S40 | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:47 |
| S44 | 102 | S42 and S28 | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:48 |
| S45 | 90 | S44 not (S30 S26) | US-PGPUB; USPAT | OR | ON | 2009/03/29 20:48 |
| S46 | 1 | "6275487".pn. | US-PGPUB; USPAT | OR | ON | 2009/03/29 21:01 |
| S47 | 1 | "6347083".pn. | US-PGPUB; USPAT | OR | ON | 2009/03/29 21:01 |
| S48 | 1 | "6498785".pn. | US-PGPUB; USPAT | OR | ON | 2009/03/29 21:02 |
| S49 | 3 | S46 S47 S48 | US-PGPUB; USPAT | OR | ON | 2009/03/29 21:04 |
| S50 | 599053 | cdma (frequency with (hopped hopping)) (spread) (spreading) | US-PGPUB; USPAT | OR | ON | 2009/03/29 21:05 |
| S51 | 0 | S46 and S50 | US-PGPUB; USPAT | OR | ON | 2009/03/29 21:05 |
| S52 | 4 | ("6275487").URPN. | USPAT | OR | ON | 2009/03/29 21:05 |
| S53 | 2 | S50 and S52 | US-PGPUB; USPAT | OR | ON | 2009/03/29 21:06 |
| S54 | 2 | S53 and power | US-PGPUB; USPAT | OR | ON | 2009/03/29 21:06 |
| S55 | 5 | "28858" | DERWENT | OR | ON | 2009/03/29 21:08 |
| S56 | 1 | "98008858" | DERWENT | OR | ON | 2009/03/29 21:08 |
| S57 | 11 | "1047206" | DERWENT | OR | ON | 2009/03/29 21:10 |
| S58 | 1 | 2001-149234.NRAN. | DERWENT | OR | ON | 2009/03/29 21:11 |
| S59 | 1 | "98028859" | DERWENT | OR | ON | 2009/03/29 21:13 |
| S60 | 1 | "9828859" | DERWENT | OR | ON | 2009/03/29 21:14 |
| S61 | 22 | cordier-c.in. | DERWENT | OR | ON | 2009/03/29 21:15 |

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|-----|---------|---|--------------------------------|----|----|---------------------|
| S62 | 0 | cordier-c.in. | US-PGPUB; USPAT | OR | ON | 2009/03/29 21:15 |
| S63 | 14 | cordier-cs.in. | US-PGPUB; USPAT | OR | ON | 2009/03/29 21:15 |
| S64 | 12 | ("5604730" "6061339" "6085107" "6085108" "6104933" "6144861" "6160999" "6259927" "6272354" "6285664" "6317435" "6463044").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/29 21:17 |
| S65 | 43615 | (fach foch (downlink) (down or forward) adj link)) | US-PGPUB; USPAT | OR | ON | 2009/03/29 21:18 |
| S66 | 2143088 | power | US-PGPUB; USPAT | OR | ON | 2009/03/29 21:18 |
| S67 | 10 | S64 and S65 and S66 | US-PGPUB; USPAT | OR | ON | 2009/03/29 21:18 |
| S68 | 0 | each and mobile and S67 | US-PGPUB; USPAT | OR | ON | 2009/03/29 21:27 |
| S69 | 1 | (US-6085107-\$).did. | USPAT | OR | ON | 2009/03/29 21:27 |
| S70 | 1 | (each mobile) and S69 | US-PGPUB; USPAT | OR | ON | 2009/03/29 21:28 |
| S71 | 1 | (US-6085107-\$).did. | USPAT | OR | ON | 2009/03/29 21:31 |
| S72 | 1 | (each mobile) and S71 | US-PGPUB; USPAT | OR | ON | 2009/03/29 21:31 |
| S73 | 1 | (US-6085107-\$).did. | USPAT | OR | ON | 2009/03/30 07:54 |
| S74 | 1 | S73 and rnc | USPAT | OR | ON | 2009/03/30 07:55 |
| S75 | 13 | (US-20050032551-\$ or US-20030123413-\$ or US-20020077138-\$). did. or (US-5267262-\$ or US-6351650-\$ or US- 6366602-\$ or US- 6728550-\$ or US- 6603773-\$ or US- 6498785-\$ or US- 6259927-\$ or US- 6160999-\$ or US- 6144861-\$).did. or (EP- 1047206-\$).did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2009/03/30 07:55 |
| S76 | 3 | S75 and rnc | USPAT | OR | ON | 2009/03/30 07:55 |
| S77 | 3 | S75 and (rnc same power) | USPAT | OR | ON | 2009/03/30 07:55 |

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| S78 | 0 | S75 and (each) | USPAT | OR | ON | 2009/03/30 07:56 |
| S79 | 0 | S73 and (each) | USPAT | OR | ON | 2009/03/30 07:57 |
| S80 | 4 | S75 and (rnc same power) | US-PGPUB; USPAT | OR | ON | 2009/03/30 07:57 |
| S81 | 4 | S75 and (rnc same power) and (each mobile) | US-PGPUB; USPAT | OR | ON | 2009/03/30 07:58 |
| S82 | 0 | S73 and (each) | US-PGPUB; USPAT | OR | ON | 2009/03/30 08:05 |
| S83 | 1 | "6085107".pn. | US-PGPUB; USPAT | OR | ON | 2009/03/30 08:06 |
| S84 | 0 | S83 and each | US-PGPUB; USPAT | OR | ON | 2009/03/30 08:06 |
| S85 | 0 | S83 and "each" | US-PGPUB; USPAT | OR | ON | 2009/03/30 08:07 |
| S86 | 12 | S75 and (((power with level) (power with (range values limits))) | US-PGPUB; USPAT | OR | ON | 2009/03/30 08:17 |
| S87 | 8 | S75 and (((power with level) (power with (range values limits))) same (rnc controller)) | US-PGPUB; USPAT | OR | ON | 2009/03/30 08:19 |
| S88 | 4 | S75 and (((power with level) (power with (range values limits))) same (rnc)) | US-PGPUB; USPAT | OR | ON | 2009/03/30 08:22 |
| S89 | 3794 | 455/522.ccls. | US-PGPUB; USPAT | OR | ON | 2009/09/27 20:29 |
| S90 | 3 | ("6032052" "6094563" "6275487").PN. | US-PGPUB; USPAT | OR | ON | 2009/11/09 18:04 |
| S91 | 1 | (US-6085107-\$.).did. | USPAT | OR | ON | 2009/11/12 17:20 |
| S92 | 12022 | common adj channel | US-PGPUB; USPAT | OR | ON | 2009/11/12 17:21 |
| S93 | 1 | S91 and S92 | US-PGPUB; USPAT | OR | ON | 2009/11/12 17:21 |
| S94 | 4216 | 455/522.ccls. | US-PGPUB; USPAT | OR | ON | 2010/06/04 16:52 |
| S95 | 1878 | 455/517.ccls. | US-PGPUB; USPAT | OR | ON | 2010/06/04 16:52 |
| S96 | 2604 | 455/69.ccls. | US-PGPUB; USPAT | OR | ON | 2010/06/04 16:52 |
| S97 | 528 | 455/504-506.ccls. | US-PGPUB; USPAT | OR | ON | 2010/06/04 16:52 |
| S98 | 2141 | 455/63.1.ccls. | US-PGPUB; USPAT | OR | ON | 2010/06/04 16:53 |

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| S99 | 60 | 455/63.2.ccls. | US-PGPUB; USPAT | OR | ON | 2010/06/04 16:53 |
| S100 | 3661 | 455/67.11.ccls. | US-PGPUB; USPAT | OR | ON | 2010/06/04 16:53 |
| S101 | 1506 | 455/67.13.ccls. | US-PGPUB; USPAT | OR | ON | 2010/06/04 16:53 |
| S102 | 682 | 455/515.ccls. | US-PGPUB; USPAT | OR | ON | 2010/06/04 16:53 |
| S103 | 1215 | 455/442.ccls. | US-PGPUB; USPAT | OR | ON | 2010/06/04 16:54 |
| S104 | 258 | 375/135.ccls. | US-PGPUB; USPAT | OR | ON | 2010/06/04 16:54 |
| S105 | 924 | 375/146.ccls. | US-PGPUB; USPAT | OR | ON | 2010/06/04 16:54 |
| S106 | 2435 | 375/295.ccls. | US-PGPUB; USPAT | OR | ON | 2010/06/04 16:56 |
| S107 | 17731 | S94 S95 S96 S97 S98 S99 S100 S101 S102 S103 S104 S105 S106 | US-PGPUB; USPAT | OR | ON | 2010/06/04 16:57 |
| S108 | 135859 | common with (channel frequency) | US-PGPUB; USPAT | OR | ON | 2010/06/04 16:57 |
| S109 | 2371901 | transmit transmitted transmitting transmission | US-PGPUB; USPAT | OR | ON | 2010/06/04 16:57 |
| S110 | 2394546 | power | US-PGPUB; USPAT | OR | ON | 2010/06/04 16:57 |
| S111 | 365395 | S109 with S110 | US-PGPUB; USPAT | OR | ON | 2010/06/04 16:57 |
| S112 | 4263 | S108 same S111 | US-PGPUB; USPAT | OR | ON | 2010/06/04 16:58 |
| S113 | 889 | S107 and S112 | US-PGPUB; USPAT | OR | ON | 2010/06/04 16:58 |
| S114 | 5474584 | different separate separately individual individually unique | US-PGPUB; USPAT | OR | ON | 2010/06/04 16:59 |
| S115 | 34650 | S111 with S114 | US-PGPUB; USPAT | OR | ON | 2010/06/04 16:59 |
| S116 | 597 | S108 same S115 | US-PGPUB; USPAT | OR | ON | 2010/06/04 16:59 |
| S117 | 148 | S107 and S116 | US-PGPUB; USPAT | OR | ON | 2010/06/04 16:59 |
| S118 | 40 | longoni-f\$.in. | US-PGPUB; USPAT | OR | ON | 2010/06/04 17:10 |
| S119 | 43 | salonaho-o\$.in. | US-PGPUB; USPAT | OR | ON | 2010/06/04 17:11 |
| S120 | 80 | S118 S119 | US-PGPUB; USPAT | OR | ON | 2010/06/04 17:11 |

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| S121 | 94580 | (S109 same S110). dlm. | US-PGPUB; USPAT | OR | ON | 2010/06/04 17:11 |
| S122 | 27 | S120 and S121 | US-PGPUB; USPAT | OR | ON | 2010/06/04 17:12 |
| S123 | 38484 | ((common with (channel frequency)) cdma (spread adj spectrum)). dlm. | US-PGPUB; USPAT | OR | ON | 2010/06/04 17:13 |
| S124 | 3 | S122 and S123 | US-PGPUB; USPAT | OR | ON | 2010/06/04 17:13 |
| S125 | 1540471 | (different separate separately individual individually unique). dlm. | US-PGPUB; USPAT | OR | ON | 2010/06/04 17:27 |
| S126 | 18 | S122 and S125 | US-PGPUB; USPAT | OR | ON | 2010/06/04 17:27 |
| S127 | 9880 | S121 same S125 | US-PGPUB; USPAT | OR | ON | 2010/06/04 17:28 |
| S128 | 10 | S120 and S127 | US-PGPUB; USPAT | OR | ON | 2010/06/04 17:28 |
| S129 | 820031 | (transmit transmitted transmitting transmission). dlm. | US-PGPUB; USPAT | OR | ON | 2010/06/04 17:32 |
| S130 | 1378814 | transmit transmitted transmitting transmission | DERWENT | OR | ON | 2010/06/04 17:37 |
| S131 | 1549984 | power | DERWENT | OR | ON | 2010/06/04 17:37 |
| S132 | 2047633 | different separate separately individual individually unique | DERWENT | OR | ON | 2010/06/04 17:37 |
| S133 | 4308 | S130 with S131 with S132 | DERWENT | OR | ON | 2010/06/04 17:37 |
| S134 | 50719 | ((common with (channel frequency)) cdma (spread adj spectrum)) | DERWENT | OR | ON | 2010/06/04 17:38 |
| S135 | 202 | S133 and S134 | DERWENT | OR | ON | 2010/06/04 17:38 |
| S136 | 75 | S133 same S134 | DERWENT | OR | ON | 2010/06/04 17:38 |
| S137 | 14 | S135 and mode | DERWENT | OR | ON | 2010/06/04 17:57 |
| S138 | 70 | S136 not S137 | DERWENT | OR | ON | 2010/06/04 17:57 |
| S139 | 9 | S137 not S136 | DERWENT | OR | ON | 2010/06/04 17:57 |
| S140 | 2781 | mode same S115 | US-PGPUB; USPAT | OR | ON | 2010/06/04 18:21 |

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| S141 | 236 | S107 and S140 | US-PGPUB; USPAT | OR | ON | 2010/06/04 18:21 |
| S142 | 216 | S141 not S117 | US-PGPUB; USPAT | OR | ON | 2010/06/04 18:21 |
| S143 | 1801 | mode with S115 | US-PGPUB; USPAT | OR | ON | 2010/06/04 18:22 |
| S144 | 145 | S107 and S143 | US-PGPUB; USPAT | OR | ON | 2010/06/04 18:22 |
| S145 | 130 | S144 not S117 | US-PGPUB; USPAT | OR | ON | 2010/06/04 18:22 |
| S146 | 38484 | ((common with (channel frequency)) cdma (spread adj spectrum)). cdm. | US-PGPUB; USPAT | OR | ON | 2010/06/04 18:48 |
| S147 | 18 | S145 and S146 | US-PGPUB; USPAT | OR | ON | 2010/06/04 18:48 |

EAST Search History (1 Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|----------------|------------------|---------|------------------|
| S148 | 18 | longoni-f\$.in. | USPAT; UPAD | OR | ON | 2010/06/04 17:31 |
| S149 | 33 | salonaho-o\$.in. | USPAT; UPAD | OR | ON | 2010/06/04 17:31 |
| S150 | 375910 | power.cdm. | USPAT; UPAD | OR | ON | 2010/06/04 17:32 |
| S151 | 480572 | (transmit transmitted transmitting transmission). cdm. | USPAT; UPAD | OR | ON | 2010/06/04 17:32 |
| S152 | 54592 | S150 same S151 | USPAT; UPAD | OR | ON | 2010/06/04 17:32 |
| S153 | 49 | S148 S149 | USPAT; UPAD | OR | ON | 2010/06/04 17:32 |
| S154 | 19 | S152 and S153 | USPAT; UPAD | OR | ON | 2010/06/04 17:32 |
| S155 | 960765 | (different separate separately individual individually unique). cdm. | USPAT; UPAD | OR | ON | 2010/06/04 17:33 |
| S156 | 5651 | S152 same S155 | USPAT; UPAD | OR | ON | 2010/06/04 17:33 |
| S157 | 7 | S153 and S156 | USPAT; UPAD | OR | ON | 2010/06/04 17:33 |
| S158 | 2435 | 455/522.cds. | USPAT; UPAD | OR | ON | 2010/06/04 18:45 |
| S159 | 1253 | 455/517.cds. | USPAT; UPAD | OR | ON | 2010/06/04 18:46 |

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|------|---------|--|----------------|----|----|------------------|
| S160 | 1760 | 455/69.cds. | USPAT; UPAD | OR | ON | 2010/06/04 18:46 |
| S161 | 905 | 455/442.cds. | USPAT; UPAD | OR | ON | 2010/06/04 18:46 |
| S162 | 49035 | S150 with S151 | USPAT; UPAD | OR | ON | 2010/06/04 18:46 |
| S163 | 1341258 | S158 S159 "56" S161 | USPAT; UPAD | OR | ON | 2010/06/04 18:47 |
| S164 | 20529 | S162 and S163 | USPAT; UPAD | OR | ON | 2010/06/04 18:47 |
| S165 | 4793 | S162 same S155 | USPAT; UPAD | OR | ON | 2010/06/04 18:47 |
| S166 | 2010 | S163 and S165 | USPAT; UPAD | OR | ON | 2010/06/04 18:47 |
| S167 | 24307 | ((common with (channel frequency)) cdma (spread adj spectrum)).clm. | USPAT; UPAD | OR | ON | 2010/06/04 18:53 |
| S168 | 994 | S152 and S155 and S167 | USPAT; UPAD | OR | ON | 2010/06/04 18:53 |
| S169 | 463 | S163 and S168 | USPAT; UPAD | OR | ON | 2010/06/04 18:53 |
| S170 | 187 | S152 same S155 same S167 | USPAT; UPAD | OR | ON | 2010/06/04 18:53 |
| S171 | 82 | S163 and S170 | USPAT; UPAD | OR | ON | 2010/06/04 18:54 |
| S172 | 5083 | S158 S159 S160 S161 | USPAT; UPAD | OR | ON | 2010/06/04 18:54 |
| S173 | 46 | S172 and S170 | USPAT; UPAD | OR | ON | 2010/06/04 18:55 |

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